

-41-

# ABSTRACT

Lafora's disease in humans is characterized by the mutation or deletion of an *EPM2A* gene, which encodes a protein, Laforin, having a tyrosine phosphatase domain. Many different sequence mutations, including microdeletions, in *EPM2A* co-segregate with Lafora's disease. Accordingly, detection of mutations in *EPM2A* are useful in diagnosing Lafora's disease. — —

034402 07004  
T02040 204420